

# MIRADOR

ミラドール 絶景を聴く  
SOUND IMMERSIVE EXHIBITION

## MIRADOR - Soundscape Through Japan



[Documentary Trailer](#)

[Documentary 52min](#)



[Sound Immersive Exhibition Teaser](#)



## MIRADOR The Documentary

Embark on **'MIRADOR'** with world-class beatboxer SHOW-GO in northern Japan's wilderness.

Miniature microphones capture wind whispering the dead trees slowly sinking, 'geophones' record deep underground waves form a peninsula.

In an era of quick, photogenic snapshots, MIRADOR offers a fresh perspective— for the younger generation, encouraging a pause, unwinding, and full immersion in the landscape.

**52min/29min 8K/4K/HD 5.1ch/Stereo**

## Appreciating sustainability and conservation...through the sound.

We explore **the sounds of wisdom** of those in harmony with nature, such as

- a fisherman with a traditional rake, preserving shells for future
- the last indigenous instrument maker

SHOW-GO then performs **sessions** with bubbling mud volcanoes or oyster baskets. In the final act, SHOW-GO crafts the sounds into a captivating musical piece.

Disguised as a music travel documentary, his unconventional soundscape documentary invites appreciation for nature, culture, and sustainability, all captured with breathtaking cinematography.





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## ...But, why Sound?

**1. Sound is a subtle yet powerful tool for slow yet enduring impact.**

In a world filled with documentaries on climate change or cultural diversity, *MIRADOR* bridges the gap between vital issues such as sustainability and cultural conservation, and casual viewers by sparking curiosity.

**2. Slow travel.**

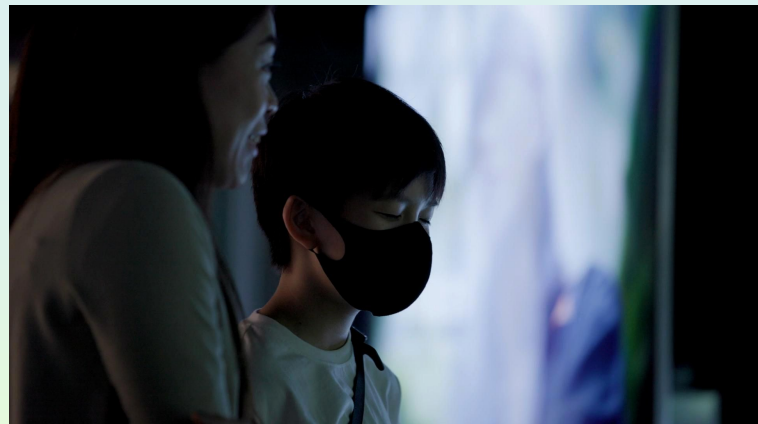
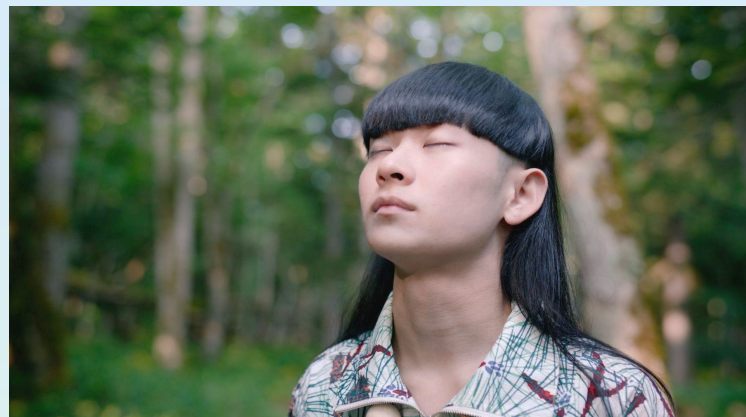
In an era of quick, photogenic snapshots, *MIRADOR* offers a fresh perspective—encouragement for the younger generation, encouraging a pause, unwinding, and full immersion in the landscape.

**3. Move beyond Japan's clichés.**

For those who had enough shrines, ramen and anime, *MIRADOR* unveils the off-the-beaten-track, showcasing the harmony between nature and humanity—the secret behind Japan's captivating scenery.

Join us on our journey to appreciate nature, culture, and sustainability over the long term.

# MIRADOR - The Sound Immersive Exhibition



# “More Forest, Than in the Forest” - The Ultimate Sound Experience

Surround yourself with the world full of the soothing sound and stunning landscape. Close your eyes, and feel the sound of the wind as the it travel through your body.

## Past Exhibition

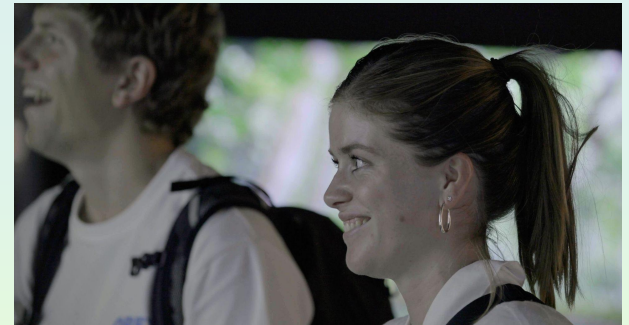
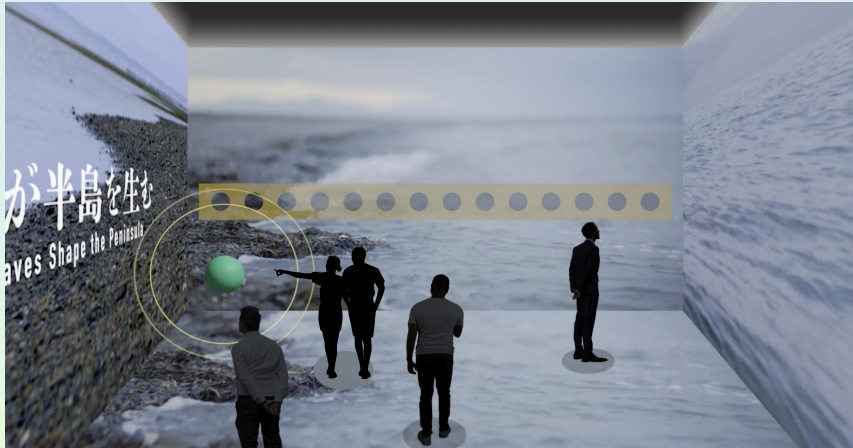
MIRADOR Sound Immersive - Using Sound Field Synthesis

@“Miracle Vision” Exhibition - Shibuya, Tokyo

2024 Feb 6th - Mar 31st

Visited by 67,000 people

(about half of them were internationals)



# The Secrets Behind “More forest, than in the forest” Experience

1. Breathtaking Cinematography  
Shot and Post-produced in 8K HDR



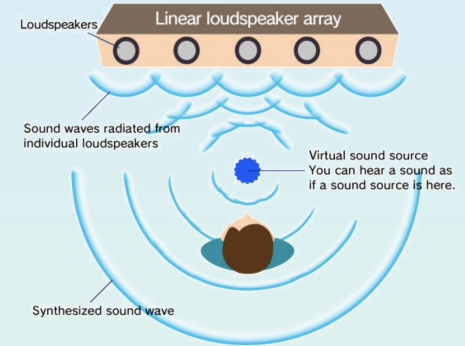
+

2. Carefully Field-recorded and  
Layered Ambient Sounds



+

3. Field Synthesis  
Technology

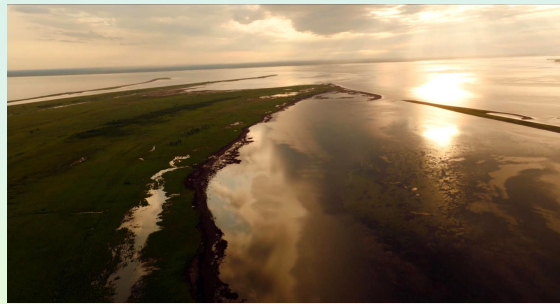


== Full immersion within the nature, focusing on the sound -  
Reproducing the sonic experience of the nature,  
but completely in a new way of experience.

# 1. Breathtaking Cinematography Shot and Post-produced in 8K HDR

This film was shot and post-produced, and broadcasted in 8K HDR.

The stunning cinematography and color grading allow the audiences to fully immerse themselves in to the scenery.



## 2. Carefully Field-recorded and Layered Ambient Sounds

A field recording specialist and soundman captured the sounds, using miniature microphone, underwater microphone or geophone (sensor that detects ground movement).

Multiple ambient sounds are then layered in order to reproduce the closest sonic experience one can have in the forest, peninsula..etc.

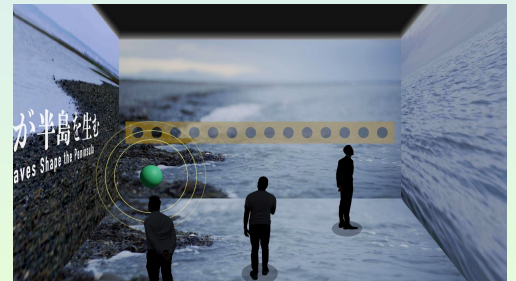
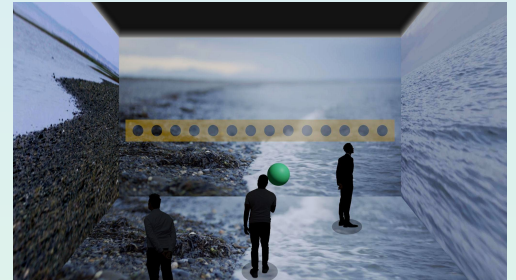
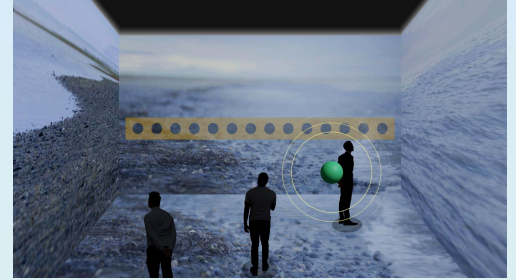
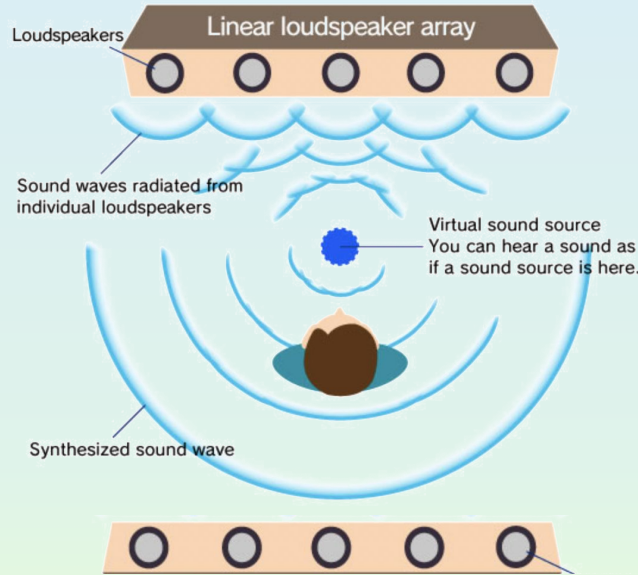


### 3. The “Popping 3D Sound” - Sound Field Synthesis Technology By NHK Science & Technology Laboratories

The bubbling sound of the mud volcano emerges in front of you, while beatboxing moves around, passing through your ears. Sometimes multiple sounds emerge from here and there.

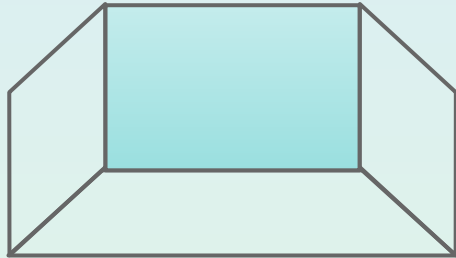
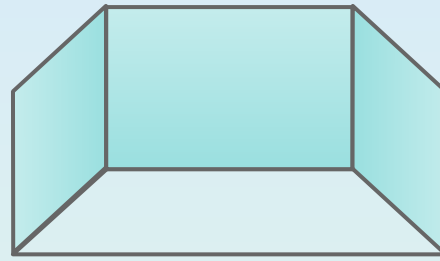
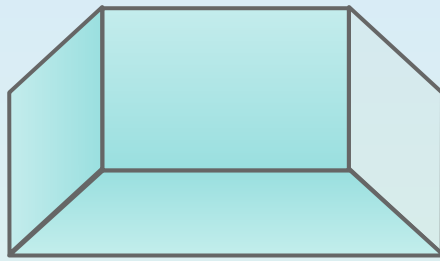
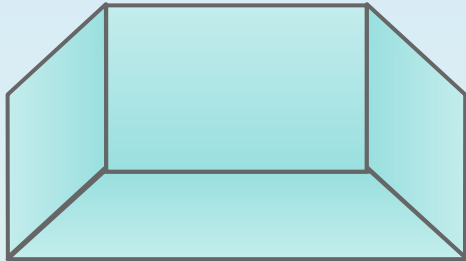
Our latest Sound Field Synthesis Technology is beyond binaural sound. Although the sounds actually emit from numerous speaker units on line-array speakers, the team of physicist adjusted the strength and timing of each sound wave, creating the feeling as if the sound emerges everywhere within the space, including right beside your ears.

Our development envisions a future where, just like 3D videos, sound might also come popping at us — a step towards that exciting prospect.



## Scale Options - Adaptable for your exhibition

With our existing material (8K HDR, 4KHDR/SDR), we are able to create the exhibition, adapting to your venue.



### Number of Screen

4 screens ~ 1 screen.

\*2 screen or more is recommended. Especially for fewer screen, bigger setting (around 220 inches) is recommended for immersive experience.

### Screen vs Display

No preference for screens (+projector) or displays (we do not own screens/displays).

### Sound System

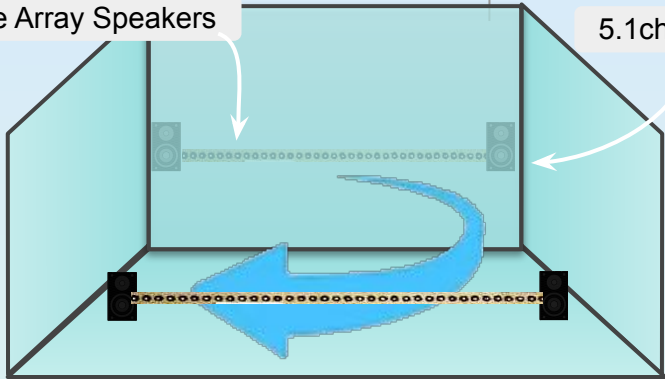
5.1ch is required for the full nature sound immersion.

To add our Sound Field Synthesis Technology is optional.

# Scale Options Using Sound Field Synthesis Technology

Line Array Speakers

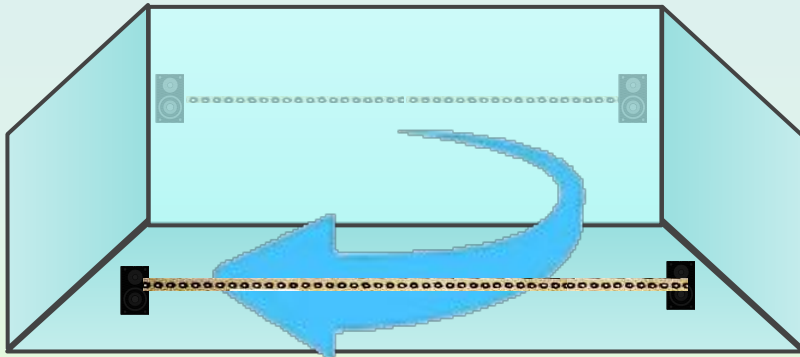
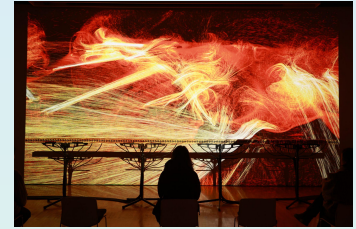
5.1ch Surround Speakers



3.8m × 3.8m Room

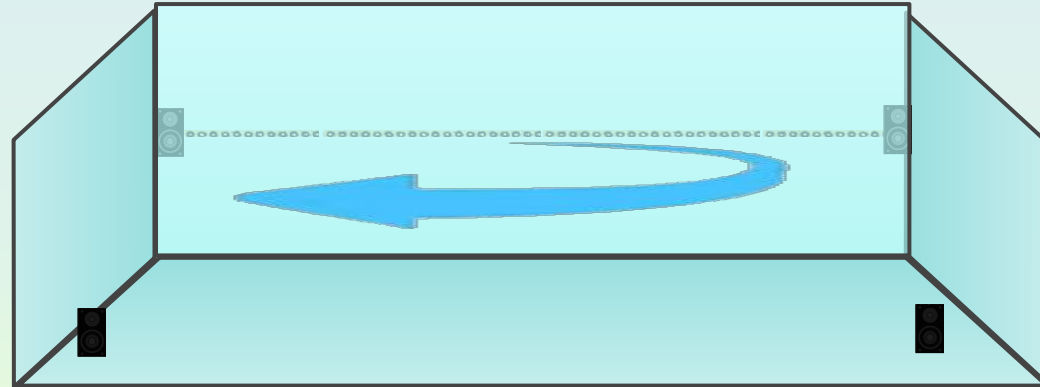
Line Array: Front(64ch) and Back(64ch)+ 5.1ch Surround

- We own 8 bars of line array speaker to play the Sound Field Synthesis Technology. Each bar is about 87 cm long and has 16 speaker units.
- By placing the bars front and back, the sound can 'travel' left to right, and front to back within the room.
- By placing all the 8 bars in front, the sound can travel as wide as 7m but less front and back.
- Depending on the setup (projector vs monitor), the speakers can be hidden behind the screen/display (more immersive) or shown intentionally (visually understandable) like this photo.



5.5m × 3.8m Room

Line Array: Front (96ch) and Back(96ch) + 5.1ch Surround



7.3m × 4m Room

Line Array Speakers: Front (128ch) + 5.1ch Surround



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